

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Rio Puerco Bridge
Petrified Forest National Park Mainline Road
spanning Rio Puerco [River]
Holbrook vicinity
Apache County
Arizona

HAER No. AZ-13

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ARIZ.,
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Documentation: 16 exterior photos (1988)
6 photocopies of photographs (1931-32)
7 photocopies of construction drawings (1931, 1965)
22 data pages (1988)

Clayton B. Fraser, Fraserdesign, photographer, October 1988.

- AZ-13-1 OVERALL VIEW OF BRIDGE AND DRY BED OF RIO PUERCO. VIEW TO NORTHEAST.
- AZ-13-2 OVERALL VIEW OF BRIDGE AND DRY BED OF RIO PUERCO. VIEW TO SOUTHWEST.
- AZ-13-3 EAST SPANDREL AND PIERS. VIEW TO WEST.
- AZ-13-4 EAST SPANDREL AND PIERS. VIEW TO SOUTHWEST.
- AZ-13-5 NORTH APPROACH AND PORTAL. VIEW TO SOUTH.
- AZ-13-6 DETAIL OF STEEL GUARDRAIL, CONCRETE CURB AND DECK EXPANSION JOINT, WITH DRY BED OF RIO PUERCO IN BACKGROUND. VIEW TO EAST.
- AZ-13-7 DETAIL OF EAST SPANDREL GIRDERS AND PIERS. VIEW TO NORTHWEST.
- AZ-13-8 DETAIL OF EAST SPANDREL GIRDERS AND PIERS. NOTE STEEL PLATE OVER MIDSPAN GIRDER HINGE IN RIGHT FOREGROUND. VIEW TO NORTH.
- AZ-13-9 DETAIL OF SOUTH ABUTMENT AND STEEL SHEET PILING BULKHEAD. VIEW TO EAST.
- AZ-13-10 DETAIL OF GIRDER AND PIER. VIEW TO EAST.
- AZ-13-11 DETAIL OF GIRDER AND PIER CAP, SHOWING ROCKER EXPANSION BEARING SHOE. VIEW TO EAST.

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- AZ-13-12 DETAIL OF ROCKER EXPANSION BEARING SHOE. VIEW TO EAST.
- AZ-13-13 DETAIL OF GIRDER AND PIER CAP OF PIER 3, SHOWING CYLINDRICAL FIXED BEARING SHOE. NOTE CONCRETE SHOE PEDESTAL, EXTENDED IN 1965 TO COMPENSATE FOR PIER SETTLEMENT. VIEW TO EAST.
- AZ-13-14 DETAIL OF UNDERSIDE OF BRIDGE, SHOWING GIRDERS, BEARING SHOES, FLOOR BEAMS, STRINGERS, LATERAL BRACING AND CONCRETE DECK. VIEW TO NORTH.
- AZ-13-15 DETAIL OF UNDERSIDE OF BRIDGE, SHOWING GIRDER, BEARING SHOE, FLOOR BEAM, STRINGER AND LATERAL BRACING. VIEW TO NORTHWEST.
- AZ-13-16 DETAIL OF SOUTH ABUTMENT, SHOWING GIRDER, CYLINDRICAL FIXED BEARING SHOE AND LATERAL BRACING. VIEW TO SOUTHWEST.
- AZ-13-17 Photocopy of photograph (photographer unknown, March 1932, original print in possession of National Park Service, Petrified Forest National Park), BRIDGE UNDER CONSTRUCTION.
- AZ-13-18 Photocopy of photograph (photographer unknown, July 1932, original print in possession of National Park Service, Petrified Forest National Park), BRIDGE IMMEDIATELY AFTER COMPLETION.
- AZ-13-19 Photocopy of photograph (Frashers Fotos, Pomona California, 3 July 1932, original print in possession of National Park Service, Petrified Forest National Park), "DEDICATION CEREMONIES RIO PUERCO BRIDGE, PETRIFIED FOREST, ARIZONA - JULY 3, 1932."
- AZ-13-20 Photocopy of photograph (Frashers Fotos, Pomona California, 3 July 1932, original print in possession of National Park Service, Petrified Forest National Park), "ST. JOHN[S] HIGH SCHOOL BAND, DEDICATION RIO PUERCO BRIDGE, PETRIFIED FOREST, ARIZONA - JULY 3, 1932."
- AZ-13-21 Photocopy of photograph (Frashers Fotos, Pomona California, 3 July 1932, original print in possession of National Park Service, Petrified Forest National Park), "RIO PUERCO BRIDGE, PETRIFIED FOREST, ARIZONA - DEDICATED JULY 3, 1932."
- AZ-13-22 Photocopy of photograph (photographer unknown, date unknown, original print in possession of National Park Service, Petrified Forest National Park), EROSION CONTROL IN RIVER NEAR BRIDGE.

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[Note: Photos AZ-13-23 to AZ-13-29 are 8x10 enlargements from 4x5 negatives.]

- AZ-13-23 Photocopy of original construction drawing, dated April 1931, from original in possession of Federal Highway Administration, Denver Colorado. SHEET 1: LAYOUT.
- AZ-13-24 Photocopy of original construction drawing, dated April 1931, from original in possession of Federal Highway Administration, Denver Colorado. SHEET 2: SUPERSTRUCTURE.
- AZ-13-25 Photocopy of original construction drawing, dated April 1931, from original in possession of Federal Highway Administration, Denver Colorado. SHEET 3: SUPERSTRUCTURE.
- AZ-13-26 Photocopy of original construction drawing, dated April 1931, from original in possession of Federal Highway Administration, Denver Colorado. SHEET 4: SOUTH ABUTMENT AND PIERS.
- AZ-13-27 Photocopy of original construction drawing, dated April 1931, from original in possession of Federal Highway Administration, Denver Colorado. SHEET 5: NORTH ABUTMENT.
- AZ-13-28 Photocopy of original construction drawing, dated April 1931, from original in possession of Federal Highway Administration, Denver Colorado. SHEET 6: BULKHEAD.
- AZ-13-29 Photocopy of original construction drawing, dated February 1965, from original in possession of Federal Highway Administration, Denver Colorado. PIER #3 REPAIRS.